



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/432,087

11/02/1999

TAKESHI MISAWA

0879-0242P

9612

7590

02/06/2004

BIRCH STEWART KOLASCH & BIRCH LLP  
P O BOX 747  
FALLS CHURCH, VA 220400747

EXAMINER

VORTMAN, ANATOLY

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 02/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/432,087	MISAWA, TAKESHI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anatoly Vortman	2835	AW

All participants (applicant, applicant's representative, PTO personnel):

(1) Examiner Anatoly Vortman / AU 2835. (3) \_\_\_\_\_

(2) Ms. VOISINET, CATHERINE, Reg. No. 52,327. (4) \_\_\_\_\_

Date of Interview: 04 February 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 1.

Identification of prior art discussed: US/5,880,928 to Ma.

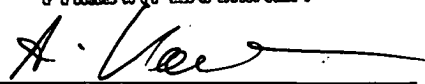
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

ANATOLY VORTMAN  
PRIMARY EXAMINER



Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

The Applicant's representative had inquired on how to amend the claim in order to make it allowable. The Examiner had stated that in order to support functional language of the claim and to claim around Ma reference, the specific new structural limitations must be introduced into the claim or "means plus function" clause must be used in the claim in order to invoke 35 USC 112 paragraph 6. In alternative, the Examiner had suggested that independent claim 1 may be combined with previously objected (i.e. allowed) claim 8, thus placing the claim in allowable condition .



ANATOLY VORTMAN  
PRIMARY EXAMINER